

GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: February 24, 2004, 11:09:36 ; Search time 147 Seconds

(without alignment)
6312.094 Million cell updates/sec

Title: US-10-063-675-17

Perfect score: 1672
Sequence: 1 gcagcgcgcgcgcgcgcg...aaaaaaaaaaaaaaaaaaaaa 1672

Scoring table: IDENTITY NUC

Gapop 10.0, Gapext 1.0

Searched: 682709 seqs, 277475446 residues

Total number of hits satisfying chosen parameters: 1365418

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%

Listing first 45 summaries

Database : Issued Patents NA:
1: /cgn2_6/ptodata/2/ina/5A COMB.seq.*
2: /cgn2_6/ptodata/2/ina/5B COMB.seq.*
3: /cgn2_6/ptodata/2/ina/6A COMB.seq.*
4: /cgn2_6/ptodata/2/ina/6B COMB.seq.*
5: /cgn2_6/ptodata/2/ina/PTCUS COMB.seq.*
6: /cgn2_6/ptodata/2/ina/backfile1.seq.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	911.4	54.5	1124	2	US-08-966-316-11 Sequence 11, Appl
2	359.6	21.5	2876	4	US-09-489-847-22 Sequence 22, Appl
3	348.2	20.8	2871	4	US-09-489-847-111 Sequence 111, Appl
4	93	5.6	1091	4	US-09-328-965-1 Sequence 1, Appl
5	91.6	5.5	336	4	US-09-640-173-33 Sequence 33, Appl
6	91.6	5.5	336	4	US-09-713-550-33 Sequence 33, Appl
7	90.4	5.4	336	4	US-09-640-173-53 Sequence 53, Appl
8	90.4	5.4	336	4	US-09-713-550-53 Sequence 53, Appl
9	89.6	5.4	1582	3	US-08-545-196B-10 Sequence 10, Appl
10	89.6	5.4	1582	3	US-08-545-196B-12 Sequence 12, Appl
11	88.2	5.3	1342	4	US-09-489-847-89 Sequence 89, Appl
12	87.4	5.2	1066	1	US-08-157-101A-4 Sequence 4, Appl
13	87.4	5.2	2447	2	US-09-014-969-14 Sequence 14, Appl
14	87	5.2	194	4	US-09-621-976-9596 Sequence 9596, Ap
15	86.8	5.2	1117	3	US-09-247-373B-33 Sequence 33, Appl
16	86.8	5.2	6671	1	US-08-280-443-1 Sequence 1, Appl
17	86.8	5.2	6671	1	US-08-457-459-1 Sequence 1, Appl
18	86.8	5.2	6671	1	US-08-555-678-1 Sequence 1, Appl
19	86.8	5.2	6671	5	PCT-US95-02275-1 Sequence 79, Appl
20	86.4	5.2	990	4	US-09-800-729-79 Sequence 79, Appl
21	86.4	5.2	3715	4	US-09-334-245-1 Sequence 1, Appl
22	86.4	5.2	6409	4	US-09-967-908A-1 Sequence 1, Appl
23	86.2	5.2	336	4	US-09-640-173-10 Sequence 10, Appl
24	86.2	5.2	336	4	US-09-713-550-10 Sequence 10, Appl
25	86	5.1	2852	3	US-09-027-137-2 Sequence 2, Appl
26	86	5.1	2852	4	US-09-344-441-2 Sequence 2, Appl
27	85.8	5.1	1641	1	US-08-300-903A-8 Sequence 8, Appl

ALIGNMENTS

28	85.8	5.1	1641	4	US-08-988-197-8	Sequence 8, Appl
29	85.4	5.1	1048	4	US-09-489-847-38	Sequence 38, Appl
30	85.2	5.1	1724	4	US-08-486-049-1	Sequence 1, Appl
31	85	5.1	1297	4	US-09-800-729-80	Sequence 80, Appl
32	85	5.1	1474	3	US-08-821-994-64	Sequence 64, Appl
33	84.8	5.1	323	4	US-09-621-976-10374	Sequence 10374, A
34	84.6	5.1	177	4	US-09-621-976-1047	Sequence 1047, Ap
35	84.6	5.1	639	4	US-09-482-273-49	Sequence 49, Appl
36	84.6	5.1	1141	4	US-09-800-729-78	Sequence 78, Appl
37	84.6	5.1	1736	3	US-09-182-816-22	Sequence 22, Appl
38	84.6	5.1	1736	3	US-09-182-816-24	Sequence 24, Appl
39	84.6	5.1	1736	3	US-09-471-528-22	Sequence 22, Appl
40	84.6	5.1	1736	3	US-09-471-528-24	Sequence 24, Appl
41	84.6	5.1	1736	3	US-09-634-530-22	Sequence 22, Appl
42	84.6	5.1	1736	3	US-09-634-530-24	Sequence 24, Appl
43	84.6	5.1	2323	4	US-09-149-476-24	Sequence 24, Appl
44	84.6	5.1	2434	4	US-09-489-847-67	Sequence 67, Appl
45	84.4	5.0	396	4	US-09-640-173-16	Sequence 16, Appl

RESULT 1

US-08-966-316-11
Sequence 11, Application US/08966316
Patent No. 5932445
GENERAL INFORMATION:
APPLICANT: Lal, Preeti
APPLICANT: Au-Young, Janice
APPLICANT: Reddy, Roopa
APPLICANT: Murty, Lynn E.
APPLICANT: Mathur, Preetee
TITLE OF INVENTION: SIGNAL PEPTIDE - CONTAINING PROTEINS
NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESS:
ADDRESSER: Incyte Pharmaceuticals, Inc.
STREET: 3174 Porter Drive
CITY: Palo Alto
STATE: CA
COUNTRY: USA
ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/966,316
FILING DATE: Herewith
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF-0424 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-855-0555
TELEFAX: 650-845-4166
TELEX:
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 1124 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
IMMEDIATE SOURCE:
LIBRARY: LEUKOT03
CLONING: 1880692
US-08-966-316-11

RESULT 3
US-09-489-847-111
; Sequence 111, Application US/09489847
; Patent No. 6476195
; GENERAL INFORMATION:
; APPLICANT: Rosen et al